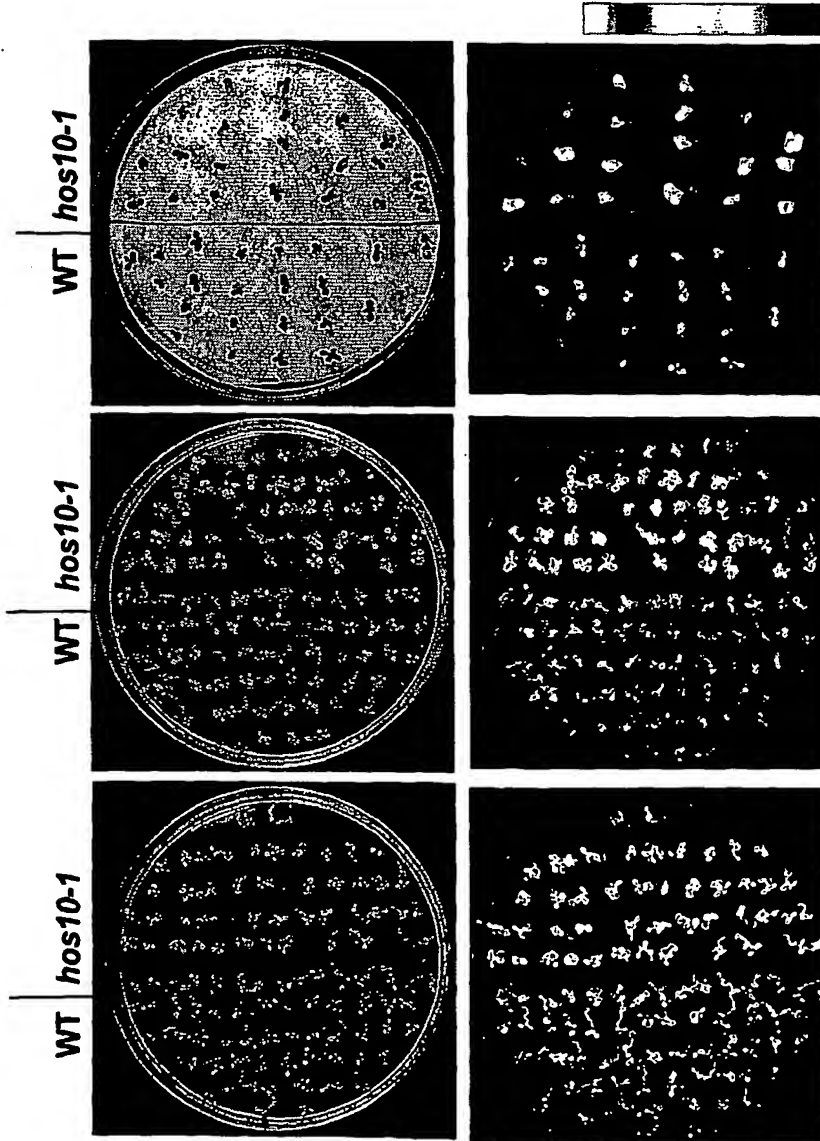


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(A)



(B)

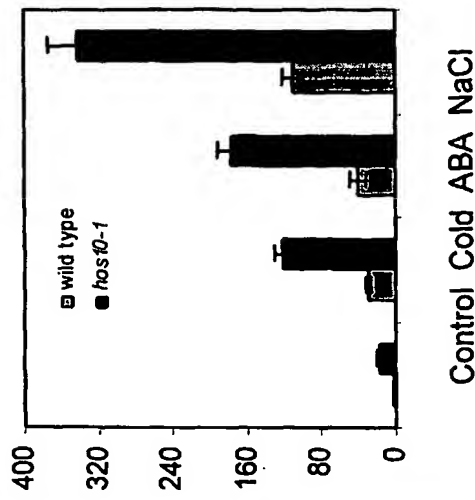


FIG. 1

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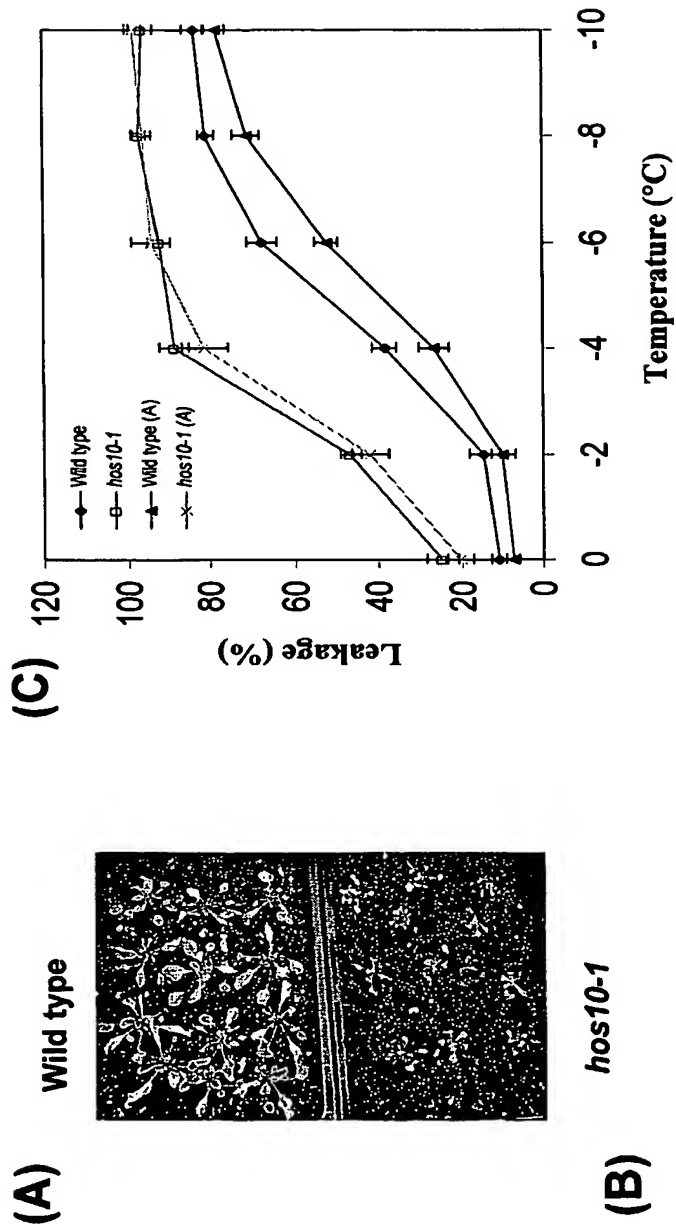


FIG. 2

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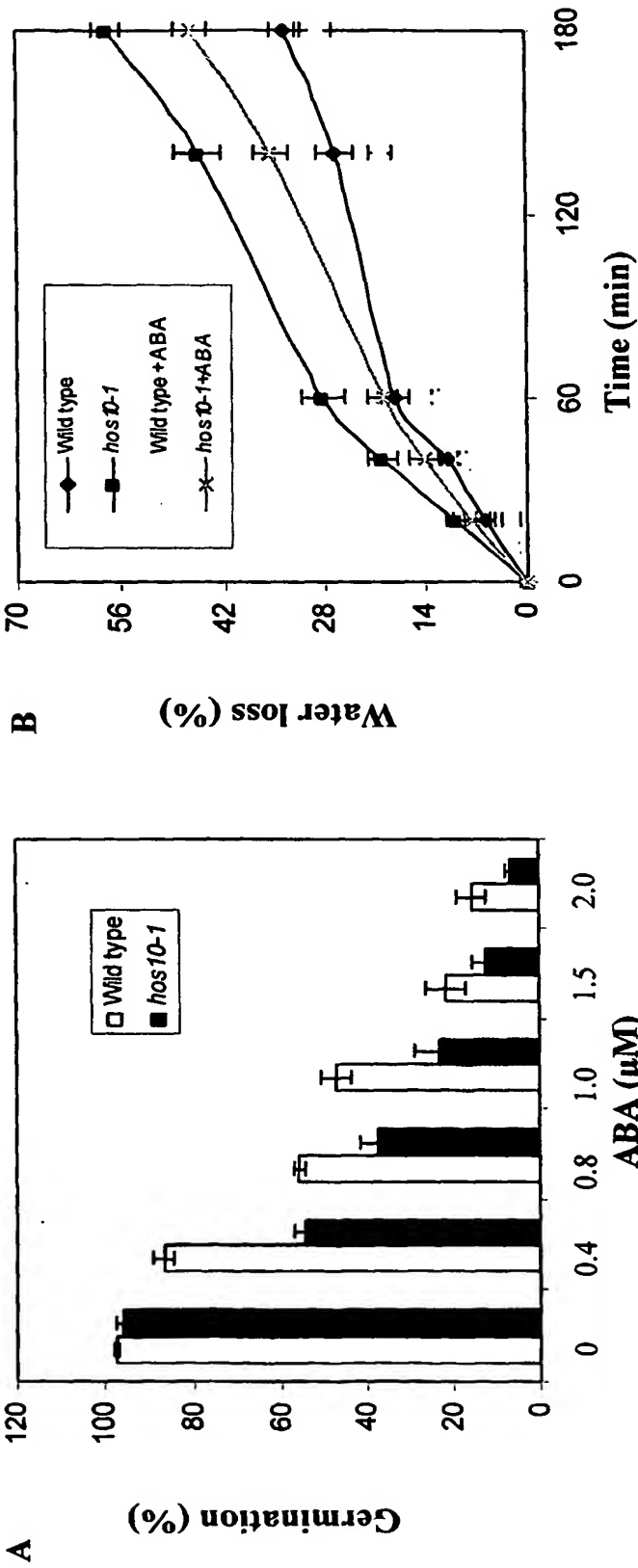


FIG. 3

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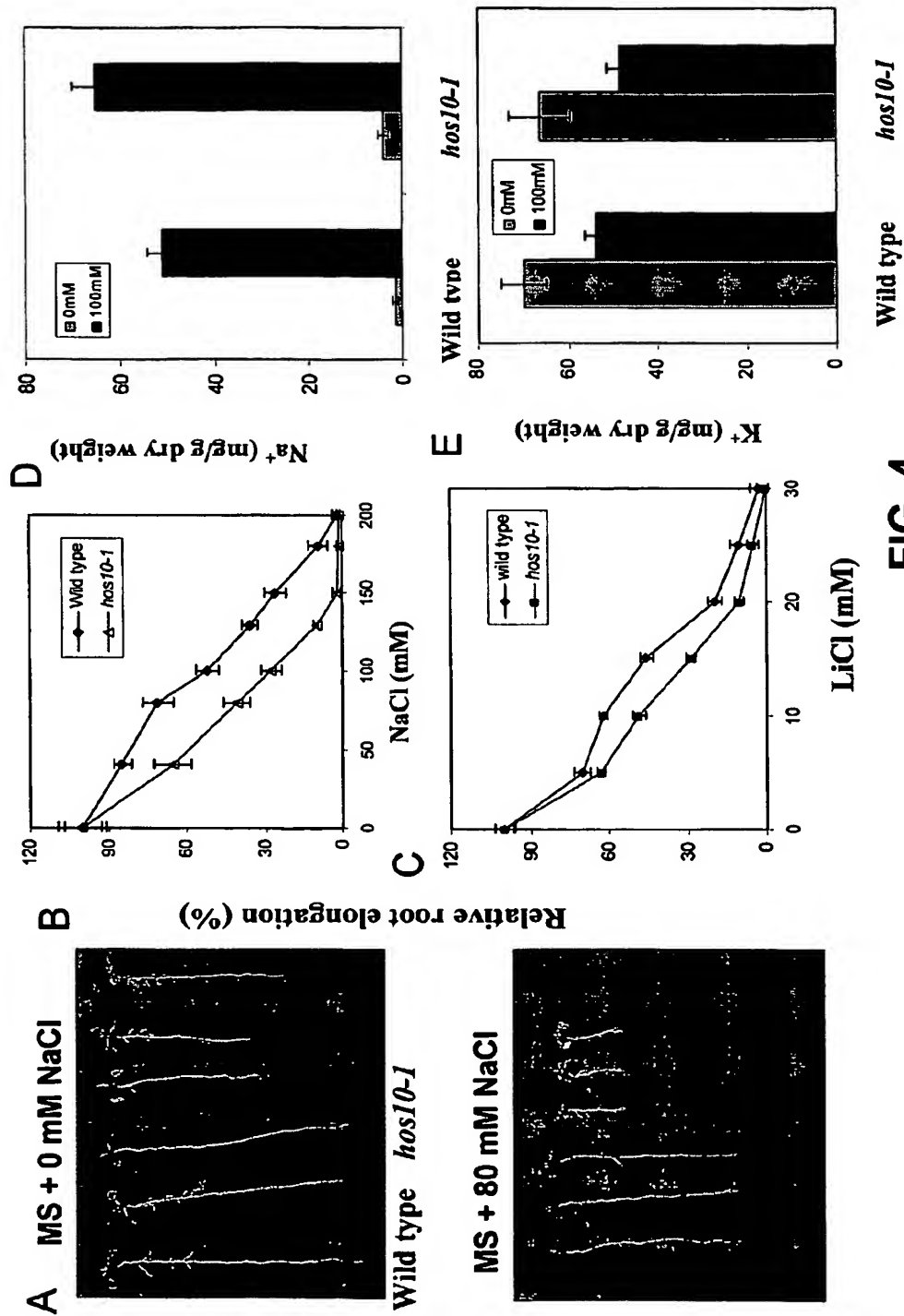


FIG. 4

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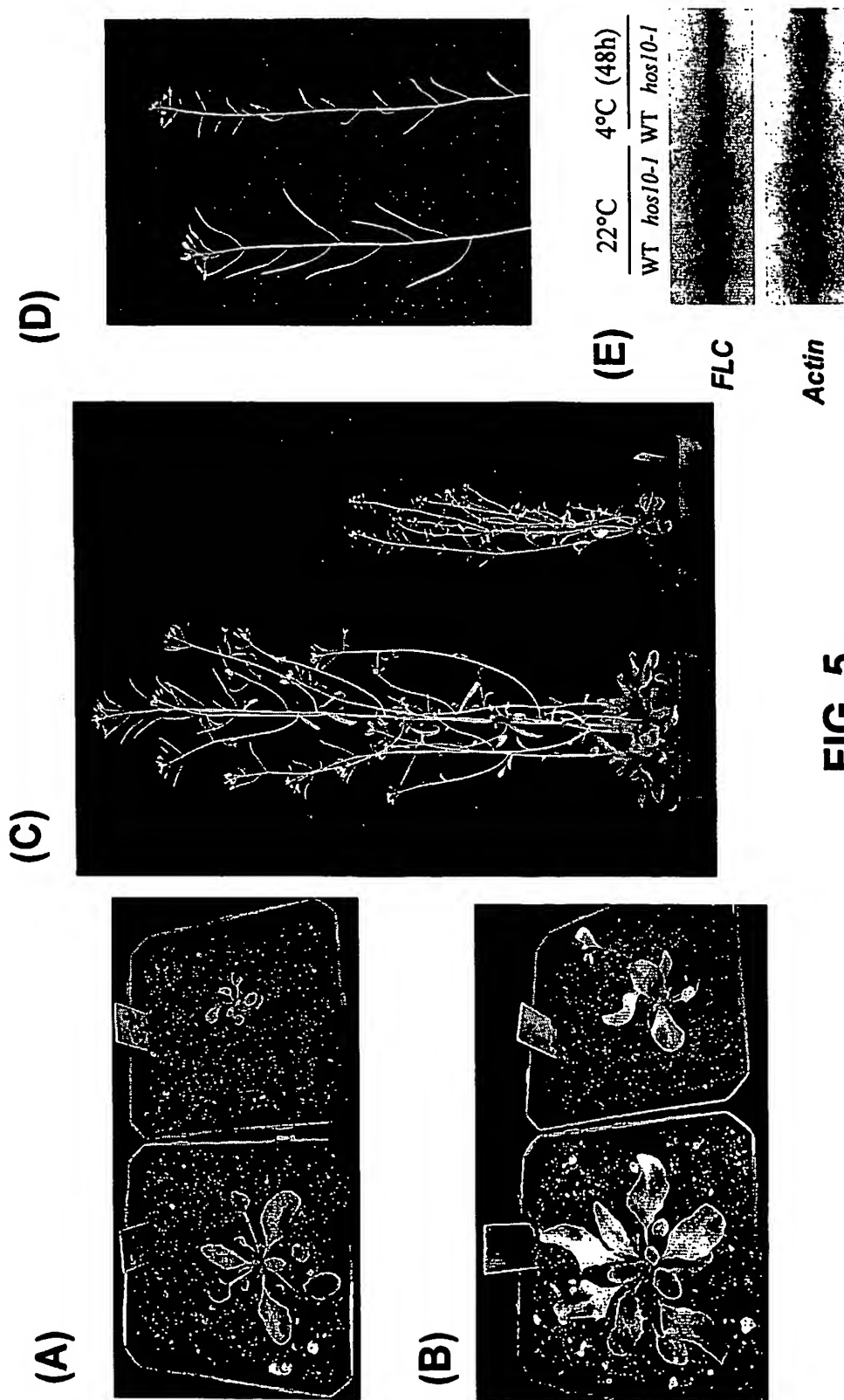
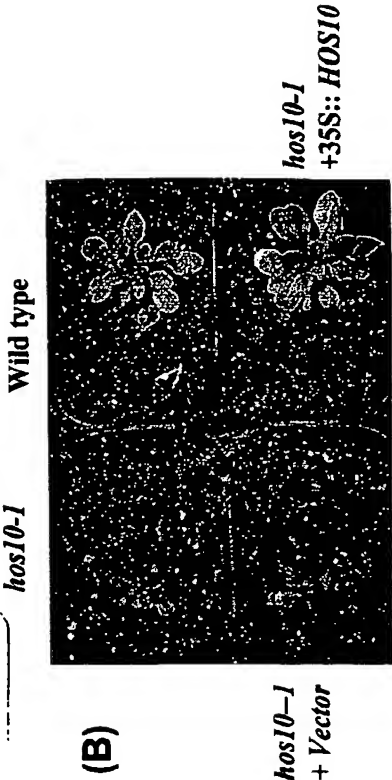


FIG. 5

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(B)

(A)

(C)

HOS10	1	MGRSPCEKAHNTKGAWTKKEEDQRLT	1	DIIRNHGEGSWRSLPKVGLLRCCGKSCRLRWINYLRPDLKRGNET	1	GEQIIVKRLHSLFGNKWGLIAGLPGRT
AtMYB6	1	MGRSPCEKAHNTKGAWTKKEEDQRLT	1	DVIRNHGEGSWRSLPKVGLLRCCGKSCRLRWINYLRPDLKRGNET	1	DEEDQIILKLSLLGNKWSLIAGLPGRT
Cotton	1	MGRSPCEKAHNTKGAWTKKEEDQRLT	1	NIYIRVHCEGCVWSLPPKAAAGLLRCCKSCRLRWINYLRPDLKRGNET	1	DEDELIILKLSLLGNKWSLIAGLPGRT
Rice	1	MGRSPCEKAHNTKGAWTKKEEDQRLT	1	YAIRAHGEGCVWSLPPKAAAGLLRCCKSCRLRWINYLRPDLKRGNET	1	DEDELIILKLSLLGNKWSLIAGLPGRT
Tomato	1	MGRSPCEKAHNTKGAWTKKEEDRLI	1	SVIRAHGEGCVWSLPPKAAAGLLRCCKSCRLRWINYLRPDLKRGNET	1	DEDELIILKLSLLGNKWSLIAGLPGRT
HOS10	101	DNEIKNFWNTHIKRKLNRGIDPKTHGST	1	IEPK-----TTSFHPRNEDLKSTFPG-----	1	SVKLRMETSCE--NCASRSGTITDEDIRLS
AtMYB6	101	DNEIKNFWNTHIKRKLNRGIDPKTHGST	1	QINESK-----TVSSQVVPVTONDAVETSFNSLAVKPKATENS	1	SG--NGASTSGTITDEDIRQN
Cotton	101	DNEIKNFWNTHIKRKLNRGIDPKTHGST	1	PEINOTANTNTVTAPELDFRNTPTSVSKSSSKNPSIDENYNEFQFKSNTCSLEE	1	PNCITSSGTTTDEEDQEEQ
Rice	101	DNEIKNFWNTHIKRKLNRGIDPKTHGST	1	PLSGG-----DGIASNKRHRRIPIYS-----	1	RRRRPRRSPPCEAAFAAPGRLIGRR
Tomato	101	DNEIKNFWNTHIKRKLNRGIDPKTHGST	1	THRSINPTTTPKVTITITFAAAHENIKDIDQDQENINIKAEFVETS--	1	KESDNNIIEKSSSCLPDNLRLFSPP
HOS10	179	VDCDYRYD--HLDKELNLDLTGLYS--	1	PIRFVGVGSCY-----	1	-----
AtMYB6	184	GEVYSDN--SGHIKLNLDLTGLYS--	1	PIRFVGVGSCY-----	1	-----
Cotton	201	THKQOQYDPSNGQD--LNIELSIGHIVSADSSRVSSESAESKPKVDNNNFQFLE	1	QAMVAKAVCLWQLGFGTGTSEICRNQNSNNGFYSCRP	1	PLDS
Rice	180	LPQQRHNEHGGAAVPRPQPRALGRADAEALAGGDAHQRAAGLPLPPRLPRRGVQLSG	1	-----	1	-----
Tomato	200	HHQQLDHHRHQRSSSLCFCSLGIQNSFDCSCGSEISNGNGWSNNIVSMNTMACYDFLGLKTNGLLDYRTLET	1	-----	1	-----

FIG. 6

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(A)

MGRSPCCCEKAHMKGAWTKEEDQRLIDYIRNHGEGSWRSLPKSVGLLRCKGSCRLRWINYLRPDLKRGNFTDGE
QIIVKLHSLFGNKWSLIAGKLPGRTDNEIKNYWNTHIKRLNRRGIDPKTHGSIIEPKTTSFHPRNEDLKSTFPGSVKLM
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(B)

1 atgggaagat caccatgttg tgaaaaggct cacatgaaca aaggagcatg gactaaagaa
61 gaagatcaac gtcttattga ttatatagct aatcatggtg aaggctcttg gcgttctctt
121 cctaaatccg ttgggttggt gcgttggtgga aaaagttgta gattaagatg gattaattac
181 ctctgctctg atcttaaacg tggaatttc actgatggtg aagagcaaat cattgtcaaa
241 ctccatagtt tatttggcaa caaatggtct ttgattgctg ggaaattacc gggaagaacc
301 gataatgaga taaaaaatta ttggaacact catataaaaa ggaagcttct taaccgtggt
361 attgacccaa aaactcacgg ttcgatcctc gagcctaaaa cgacatcgtt tcatccccga
421 aatgaagatt tgaagtccac gtttcccggt tctgttaaac taaagatgga gacttcttgt
481 gaaaactgtg cttctacgag cggtagcact acggacgagg atttacgggt aagtgttgat
541 tgtgattaca gatatgatca tctggacaag gagctaaact tggacctaac actcgggtac
601 agtccgactc gatttgtcgg ggtcggatct tgttactag

(SEQ ID NO: 2)

FIG. 7

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